

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1	S3 and (silicon adj carbide sic)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:30
S3	107	S1 and (effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell) near10 (heater filament)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:33
S6	351	S2 not S3 not S5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:35
S5	23	S1 and (effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell) and (silicon adj carbide sic) not S3	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:35
S11	4	S1 and (heater filament) near10 (silicon adj carbide sic)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:30
S13	13	S12 not S11	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 13:31
S15	5043	(118/715).OCLS.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/31 13:33
S14	0	S1 and (heater filament) and (silicon adj carbide sic)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:33
S17	58	S16 not S12	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 13:34
S16	61	S15 and (heater filament) same (silicon adj carbide sic)	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 13:34

S12	17	S1 and (heater filament) same (silicon adj carbide sic)	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 13:34
S18	42	("3951587"   "4340462"   "4401689"   "4518349"   "4598665"   "4761134"   "4948450"   "4999229"   "5006220"   "5022979"   "5051134"   "5074456"   "5182059"   "5200232"   "5252892"   "5262029"   "5292399"   "5391275"   "5431964"   "5454901"   "5460684"   "5463524"   "5494524"   "5538230"   "5569356"   "5578129"   "5595627"   "5665168"   "5712198"   "5744401"   "5766684"   "5820723"   "5837662"   "5838529"   "5863376"   "5888907"   "5892236"   "5904778"   "5937316"   "6054373"   "6068729"   "6159297"). PN.	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 13:36
S2	481	S1 and (effus\$3 epitax\$2 (atom\$2 molecul\$2) adj beam cell)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:19
S19	836	(effus\$3 epitax\$2 (atom\$2 molecul\$2) adj beam cell crucible evaporator knudsen furnace) same (heater filament) same (silicon adj carbide sic)	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 15:20
S22	1	(*3,764,718).PN.	US_PGPUB; USPAT; USOOR	OR	OFF	2005/05/31 16:36
S21	4	(*1715018"   "3345597"). PN.	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 16:36
S20	290	(effus\$3 epitax\$2 (atom\$2 molecul\$2) adj beam cell crucible evaporator knudsen furnace) same ((heater filament) with (silicon adj carbide sic))	US_PGPUB; USPAT; USOOR	OR	ON	2005/05/31 16:47
S24	205	(effus\$3 epitax\$2 (atom\$2 molecul\$2) adj beam cell crucible evaporator knudsen) and ((heater filament) and (silicon adj carbide sic))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:57

S26	205	(effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell crucible evaporator knudsen) and ((heater filament) and (silicon adj carbide sic))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 11:44
S25	462	(effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell crucible evaporator knudsen furnace) and ((heater filament) and (silicon adj carbide sic))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 11:44
S27	257	S25 not S26	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 11:50
S29	22	OSEMI	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 12:45
S30	1	("6451711").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/06/01 12:47
S28	11	(("2,993,814") or ("3,246,275") or ("3,296,021") or ("5,585,313") or ("5,622,751") or ("20010051218") or ("20020027130") or ("20030106888")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/06/01 12:47
S1	2624	(118/726).OCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 13:59
S32	4	(("3282243") or ("4371422") or ("4813373")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/06/01 14:03
S31	5	((("6162300") or ("4426569") or ("4239955") or ("5034604") or ("6053981")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/06/01 14:04
S23	462	(effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell crucible evaporator knudsen furnace) and ((heater filament) and (silicon adj carbide sic))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 14:07

S33	450	(effus\$3 epitax\$2 (atom\$2 molecu\$2) adj beam cell crucible evaporator knudsen furnace) same ((heater filament) with (insulat\$3) with (spac\$3 separat\$3))	US_PGPUB; USPAT; USOOCR	OR	ON	2005/06/01 14:08
S34	7	("5454346"   "6146456"   "6153011"   "6290773"   "6309461"   "6352588"   "6402840").PN. OR ("6652649").URPN.	US_PGPUB; USPAT; USOOCR	OR	ON	2005/06/01 14:11
S35	14	("3667424"   "3839084"   "3925146"   "4239955"   "4426569"   "4482799"). PN. OR ("4553022").URPN.	US_PGPUB; USPAT; USOOCR	OR	ON	2005/06/01 15:10
S36	8	("4209474"   "4401689"   "4810526"   "4999228"   "5085727"   "5448418"   "5477975"   "5578129"). PN.	US_PGPUB; USPAT; USOOCR	OR	ON	2005/06/01 17:15
S37	5	(( "4553022") or ("2993814") or ("4810526") or ("6162300") or ("4239955")).PN.	US_PGPUB; USPAT	OR	OFF	2005/06/01 17:16
L9	19	7 and (sic silicon adj carbide)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:52
L7	28	(US-20030106888-\$).did. or (US-3246275-\$ or US-3296021-\$ or US-4239955-\$ or US-4526132-\$ or US-4553022-\$ or US-4748315-\$ or US-4761134-\$ or US-4917600-\$ or US-5076902-\$ or US-5182567-\$ or US-5904778-\$ or US-6200415-\$ or US-6414277-\$ or US-6506254-\$ or US-6811602-\$ or US-6162300-\$ or US-6053981-\$ or US-5034604-\$ or US-4426569-\$ or US-6652649-\$ or US-3721744-\$ or US-4810526-\$ or US-2993814-\$).did. or (US-3387116-\$).did. or (JP-2002317261-\$).did. or (KR-2001110509-\$).did. or (NA9109224).tban.	US_PGPUB; USPAT; USOOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:52

L12	2	7 and (sic silicon adj carbide) and filament	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:54
L11	1	7 and (sic silicon adj carbide) same filament	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:54
L10	1	7 and (sic silicon adj carbide) same filament same coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:54
L13	5	("2993814").URPN.	USPAT	OR	ON	2009/06/19 11:55
L14	1	10/581316	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 11:58
L16	49	L15 and (filament element heater) same (silicon adj carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:49
L15	2976	(118/726).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/19 14:49
L20	243	19 not 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:57
L19	252	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:57
L18	194017	(118/7\$).OCLS. or ("219").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/19 14:57

L17	2308	(filament element heater) with (silicon adj carbide SiC) same (coated coating)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:57
L21	65	20 and (boron adj nitride bn)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:58
L23	7	22 and shield	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:59
L22	40	(US20030106888-\$ or US- 20030196680-\$ or US- 20030232138-\$ or US- 20030183621-\$).did. or (US3246275-\$ or US- 3296021-\$ or US-4239955- \$ or US-4526132-\$ or US- 4553022-\$ or US-4748315- \$ or US-4761134-\$ or US- 4917600-\$ or US-5076902- \$ or US-5182567-\$ or US- 5904778-\$ or US-6200415- \$ or US-6414277-\$ or US- 6506254-\$ or US-6811602- \$ or US-6162300-\$ or US- 6053981-\$ or US-5034604- \$ or US-4426569-\$ or US- 6652649-\$ or US-3721744- \$ or US-4810526-\$ or US- 2993814-\$ or US-4733055- \$ or US-4786888-\$ or US- 5045237-\$).did. or (US- 5085804-\$ or US-5648006- \$ or US-5850072-\$ or US- 6229123-\$ or US-6325858- \$).did. or (US-3387116-\$). did. or (JP-2002317261-\$ or JP-05135858-\$).did. or (KR-2001110509-\$).did. or (NA9109224).tban.	US_PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:59

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